

Title (en)

MULTIFUNCTIONAL DEVICE FOR RECEIVING AND DISPENSING A POURABLE PRODUCT AND CLOSING A FLEXIBLE BAG.

Title (de)

VORRICHTUNG ZUM AUFNEHMEN UND ABGEBEN EINES FLIESSFÄHIGEN PRODUKTES UND ZUM SCHLIESSEN EINES FLEXIBLEN BEUTELS.

Title (fr)

DISPOSITIF MULTIFONCTION SERVANT A RECEVOIR ET VERSER UN PRODUIT FLUIDE ET A FERMER UN SAC FLEXIBLE.

Publication

EP 0627891 A4 19950301 (EN)

Application

EP 93905786 A 19930201

Priority

- EP 93905786 A 19930201
- EP 92200308 A 19920203
- US 9300968 W 19930201

Abstract (en)

[origin: WO9314680A1] The present invention relates to a device (1) useful in receiving, dispensing and measuring a pourable product which is contained in a flexible bag (4) and the closing of the flexible bag with the device (1). In particular, the present invention relates to a closing means (10, 12, 16) which is part of the device (1). The closing means is a constriction opening (10, 12, 16) such as a recess (10) of a slit (11), an orifice (16) formed by a clip (17), or a groove (12) which is capable of comprising and constricting that part of a flexible bag (4) which is forming the product access opening.

IPC 1-7

A47F 13/08

IPC 8 full level

A47F 13/08 (2006.01); **B65D 33/16** (2006.01); **B65D 81/36** (2006.01); **G01F 19/00** (2006.01)

CPC (source: EP)

A47F 13/08 (2013.01); **B65D 33/1616** (2013.01); **B65D 33/1625** (2013.01); **B65D 81/36** (2013.01); **G01F 19/002** (2013.01)

Citation (search report)

- [Y] DE 8205384 U1 19820527 - ALLGAEUER ALPENMILCH [DE]
- [Y] EP 0053390 A1 19820609 - KWIK LOK [US]
- [A] DE 8625682 U1 19861120
- See references of WO 9314680A1

Cited by

EP2449351A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)

WO 9314680 A1 19930805; AU 3657393 A 19930901; CN 1078440 A 19931117; DE 69316192 D1 19980212; DE 69316192 T2 19980806; EP 0627891 A1 19941214; EP 0627891 A4 19950301; EP 0627891 B1 19980107; ES 2111151 T3 19980301; MA 22783 A1 19931001; MX 9300548 A 19930930

DOCDB simple family (application)

US 9300968 W 19930201; AU 3657393 A 19930201; CN 93102522 A 19930203; DE 69316192 T 19930201; EP 93905786 A 19930201; ES 93905786 T 19930201; MA 23072 A 19930202; MX 9300548 A 19930202